

SECTION II. ANCILLARY SERVICE RATES

E. OPERATING RESERVE -- SPINNING RESERVE SERVICE

The rates below apply to Transmission Customers taking Operating Reserve -- Spinning Reserve Service from BPA-TBL and to generators in the BPA Control Area for settlement of energy deliveries. Spinning Reserve Service is needed to serve load immediately in the event of a system contingency. For a Transmission Customer's load (located inside or outside of the BPA Control Area) served by generation located in the BPA Control Area, the Transmission Customer's Spinning Reserve Requirement shall be determined consistent with applicable NERC, WECC and NWPP standards.

1. RATES

- a.** The rate shall not exceed 8.39 mills per kilowatthour of the Transmission Customer's Spinning Reserve Requirement.
- b.** For energy delivered, the generator shall, as directed by BPA-TBL, either:
 - (i)** Purchase the energy at the hourly market index price applicable at the time of occurrence, or
 - (ii)** Return the energy at the times specified by BPA-TBL.

2. BILLING FACTORS

- a.** The Billing Factor for Spinning Reserve Service is determined in accordance with applicable WECC and NWPP standards. Application of current standards establish a minimum Spinning Reserve Requirement equal to the sum of:
 - (i)** Two and a half percent (2.5%) of the hydroelectric generation dedicated to the Transmission Customer's firm load responsibility; and
 - (ii)** Three and a half percent (3.5%) of non-hydroelectric generation dedicated to the Transmission Customer's firm load responsibility.
- b.** The Billing Factor for energy delivered when Spinning Reserve Service is called upon is the energy delivered, in kilowatthours.

SECTION II. ANCILLARY SERVICE RATES

F. OPERATING RESERVE -- SUPPLEMENTAL RESERVE SERVICE

The rates below apply to Transmission Customers taking Operating Reserve -- Supplemental Reserve Service from BPA-TBL and to generators in the BPA Control Area for settlement of energy deliveries. Supplemental Reserve Service is available within a short period of time to serve load in the event of a system contingency. For a Transmission Customer's load (located inside or outside the BPA Control Area) served by generation located in the BPA Control Area, the Transmission Customer's Supplemental Reserve Requirement shall be determined consistent with applicable NERC, WECC and NWPP standards.

1. RATES

- a.** The rate shall not exceed 8.39 mills per kilowatthour of Supplemental Reserve Requirement.
- b.** For energy delivered, the Transmission Customer (for interruptible imports only) or the generator shall, as directed by BPA-TBL, either :
 - (i)** Purchase the energy at the hourly market index price applicable at the time of occurrence, or
 - (ii)** Return the energy at the times specified by BPA-TBL.

The Transmission Customer shall be responsible for the settlement of delivered energy associated with interruptible imports (see section 2.a(iii)). The generator shall be responsible for the settlement of delivered energy associated with generation in the BPA Control Area.

2. BILLING FACTORS

- a.** The Billing Factor for Supplemental Reserve Service is determined in accordance with applicable WECC and NWPP standards. Application of current standards establish a minimum Supplemental Reserve Requirement equal to the sum of:
 - (i)** Two and one half percent (2.5%) of the hydroelectric generation dedicated to the Transmission Customer's firm load responsibility, plus
 - (ii)** Three and one half percent (3.5%) of non-hydroelectric generation dedicated to the Transmission Customer's firm load responsibility, plus

- (iii)** Any power scheduled into the BPA Control Area that can be interrupted on ten (10) minutes' notice.
 - b.** The Billing Factor for energy delivered when Supplemental Reserve Service is called upon is the energy delivered, in kilowatthours.

SECTION III. CONTROL AREA SERVICE RATES

C. OPERATING RESERVE -- SPINNING RESERVE SERVICE

Operating Reserve -- Spinning Reserve Service must be purchased by a party with generation in the BPA Control Area that is receiving this service from BPA-TBL, and such Spinning Reserve Service is not provided for under a BPA-TBL transmission agreement. Service is being received if there are no other qualifying resources providing this required reserve service in conformance with NERC, WECC and NWPP standards.

1. RATES

- a.** The rate shall not exceed 8.39 mills per kilowatthour of Spinning Reserve Requirement
- b.** For energy delivered, the customer shall, as directed by BPA-TBL, either:
 - (i)** Purchase the energy at the hourly market index price applicable at the time of occurrence, or
 - (ii)** Return the energy at the times specified by BPA-TBL.

2. BILLING FACTORS

- a.** The Billing Factor for Spinning Reserve Service is determined in accordance with applicable WECC and NWPP standards. Application of current standards establish a minimum Spinning Reserve Requirement equal to the sum of:
 - (i)** Two and one half percent (2.5%) of the hydroelectric generation dedicated to the customer's firm load responsibility, plus
 - (ii)** Three and one half percent (3.5%) of non-hydroelectric generation dedicated to the customer's firm load responsibility.
- b.** The Billing Factor for energy delivered when Spinning Reserve Service is called upon is the energy delivered, in kilowatthours.

SECTION III. CONTROL AREA SERVICE RATES

D. OPERATING RESERVE -- SUPPLEMENTAL RESERVE SERVICE

Operating Reserve -- Supplemental Reserve Service must be purchased by a party with generation in the BPA Control Area that is receiving this service from BPA-TBL, and such Supplemental Reserve Service is not provided for under a BPA-TBL transmission agreement. Service is being received if there are no other qualifying resources providing this required reserve service in conformance with NERC, WECC and NWPP standards.

1. RATES

- a.** The rate shall not exceed 8.39 mills per kilowatthour of Supplemental Reserve Requirement
- b.** For energy delivered, the customer shall, as directed by BPA-TBL, either:
 - (i)** Purchase the energy at the hourly market index price applicable at the time of occurrence, or
 - (ii)** Return the energy at the times specified by BPA-TBL.

2. BILLING FACTORS

- a.** The Billing Factor for Supplemental Reserve Service is determined in accordance with applicable WECC and NWPP guidelines. Application of current guidelines establish a minimum Supplemental Reserve Requirement equal to the sum of:
 - (i)** Two and one half percent (2.5%) of the hydroelectric generation dedicated to the customer's firm load Responsibility, plus
 - (ii)** Three and one half percent (3.5%) of non-hydroelectric generation dedicated to the customer's firm load responsibility, plus
 - (iii)** Any power scheduled into the BPA Control Area that can be interrupted on ten (10) minutes' notice.
- b.** The Billing Factor for energy delivered when Supplemental Reserve Service is called upon is the energy delivered, in kilowatthours.